



4/A

RS

S-14-61

Patent Application
Attorney Docket No.: NC30318

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Brana Kukic)

Serial No.: 09/751,808)

Examiner: Not Known

Filed: December 29, 2000)

For: Port Swapping for Inverse Multiplexed)
Digital Subscriber Lines)

Group Art Unit: 2661

To the Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above-identified application for patent, please amend same as shown below.

IN THE SPECIFICATION

Please replace paragraph 9 with the amended paragraph 9 as follows:

REMARKS

The above amendments have added no new matter to the application.

[0009] The disadvantage of current solutions and, thus, the problem with the known methods of restoring traffic flow when a link failure occurs is the delay associated with recalculating the optimal rate and training the links at the recalculated optimal rate. In the event that any one of the links fail, then the optimal data rate for the entire group of links, which are associated with carrying the inverse multiplexed ATM data stream, have to be recalculated. The time taken to recalculate the rate and synchronize links at this new rate results in down time, and hence, a great deal of delay as a new optimal rate is calculated and the remaining functioning lines are trained at a new optimal rate. Calculation of a new optimal rate and the number links to use and to